



THE TEST PROCEDURE FOR THE FOOT PEDAL CIRCUIT BOARD IS PERFORMED WITH YOUR VOM SET ON THE RESISTANCE X 1 SCALE. THE FUNCTION SPECIFICATIONS ARE AS FOLLOWS.

1. ACTUATE 51-VOM SHOULD SHOW SHORT FROM PIN A TO PIN G.
2. ACTUATE 52-VOM SHOULD SHOW SHORT FROM PIN A TO PIN F.
3. ACTUATE 53-VOM SHOULD SHOW SHORT FROM PIN E TO PIN F.
4. ACTUATE 54-VOM SHOULD SHOW SHORT FROM PIN E TO PIN G.
5. ACTUATE 55-VOM SHOULD SHOW SHORT FROM PIN D TO PIN E.
6. ACTUATE 56-VOM SHOULD SHOW SHORT FROM PIN D TO PIN E.
7. WITH SPEED SELECTOR OFF, RESISTANCE ACROSS PIN B TO PIN E SHOULD BE 550 TO 1000 OHMS. IF FOOT PEDAL CONTROL BOARD DOES NOT TEST AS INDICATED ABOVE, REPLACE CIRCUIT BOARD ASSEMBLY.
8. ACTUATE THE TOP OF THE POT WITH YOUR FINGER OR WITH THE SPEED SELECTOR AT MAX, RESISTANCE ACROSS PIN B TO PIN C SHOULD BE LESS THAN 25 OHMS.

